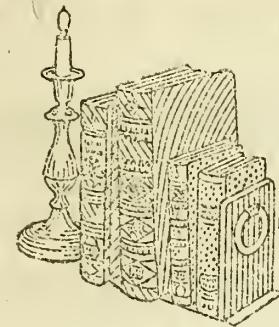


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# LIBRARY NEWSLETTER

U. S. DEPARTMENT OF AGRICULTURE

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## NEW BOOKS

THE AMERICAN HOUSE TODAY by K. Ford and T.H. Creighton. New York, Reinhold, 1951. 239 p. 296 F752.

The authors have managed to cram 85 notable examples from a geographical point of view and have chosen houses for every conceivable purpose. There are houses for bachelors, houses for hobbyists, houses for small families and large families and vacation houses. Most of these houses have been built within the last five years. The text explains why each house is planned and built as it is, and types and uses of materials.

AMERICAN WILDLIFE AND PLANTS: A GUIDE TO WILDLIFE FOOD HABITS; THE USE OF TREES, SHRUBS, WEEDS AND HERBS BY BIRD AND MAMMALS OF THE UNITED STATES by A.C. Campbell. New York, McGraw-Hill 1951. 500 p. 60 M36.

A volume that explores the relationship of wildlife to plants, indicates the type and parts of plants used, shows the roll of crop plants to wildlife, and presents a summary of research into wildlife food habits.

FORESTRY IN FARM MANAGEMENT by R.H. Westveld. 2d ed. rev. New York, Wiley, 1951. 340 p. 99.55 W52 Ed.2

"Combines basic principles with new techniques and equipment which have made farm forestry work easier, cheaper and faster. Throughout the book, the farm forest is treated as an integral part of the farm which must be coordinated with all other farm operations." Book Jacket.

IRRIGATION ENGINEERING. Vol 1. AGRICULTURAL AND HYDROLOGICAL PHASES. by I.E. Houk. New York, Wiley & Sons, c1951. 345 p.

The principles, facts and practice of irrigation presented here can well be utilized in the development of irrigation and in the maintenance of successful agriculture. Special attention is devoted to advances made during the last few years on such subjects as soil moisture, wilting conditions, snow surveys, runoff forecasting, return flow, drainage recoveries, use of water by crops, consumptive use on large areas, irrigation efficiencies, quality of water, boron content, salt constituents, erosion during irrigation, sprinkling irrigation, and other improved methods of applying water.

INSECT CONTROL BY CHEMICALS by A.W.A. Brown. New York, Wiley, 1951. 817 p. 423 B813.

"This book presents the essential facts and theories on the chemical, physical, and toxicological aspects of insecticides, covers the use of aircraft in insect control, indicates the best insecticides to employ against the particular economic insects which attack plants, animals and man, describes and illustrates modern application on equipment and describes thoroughly modern treatment of the most recent chemicals used for insect control." Book Jacket.

LANDSCAPE ARCHITECTURE. Harvard University, Department of Landscape Architecture, Cambridge, Mass., 1951. 76 p. 98 H26.

A selection of work done by men and women of the Department of Landscape Architecture taken from the Landscape Architecture Exhibition recently held at Harvard.

LEAVER'S OFFICIAL ESTIMATOR: A COMPREHENSIVE ESTIMATOR AND WORK OF UNIVERSAL REFERENCE by J.M. Leaver. Oakland, Leaver Pub. Co. c1951.

"This work represents many years of accumulation of knowledge and combined experiences gained in pioneering research, planning, devising and improving of ways and methods affording economical and profitable conversion, manufacture, sale and utilization of forest products."

MINERAL NUTRITION OF PLANTS by E. Troug. (ed) Madison, University of Wisconsin Press, 1951. 469 p. 463.34 T77.

A symposium on the latest information both theoretical and practical associated with the mineral nutrition of plants, presented by leaders in different but allied fields concerned.

PRINCIPLES OF WEED CONTROL by G.H. Ahlgren. New York, Wiley & Sons, 1951. 368 p. 79 Ah4.

A volume that contains vital facts and fundamentals associated with weeds, their life and habits, and shows how to control scientifically all types of weeds. It contains valuable information on poisonous weeds and their control, soil sterilants, chemical and mechanical methods of defoliation, and the various ground sprayers, airplane sprayers, hand sprayers and flame throwers.

THE RETAIL FLORIST by J.H. Liesvold. New York, Macmillan, 1951. 393 p. 96.04 L62.

This book covers buying and selling, the florist's place in the community, the care of flowers and plants and their use for all occasions as well as retail policies, equipment and legal aspects. Beginning with a discussion on the significance of flowers, all points are amply treated in the text of its forty-one chapters.

SPRAYING, DUSTING AND FUMIGATING OF PLANTS; PRINCIPLES AND APPLICATIONS by W.S. Hough. Rev. ed. New York, Macmillan, 1951. 726 p. 464.4 H81.

A history of the development of pest control, including discussions on insecticides, fungicides, herbicides and materials used in protecting crops. It contains formulas and advice with types of equipment and use, and complete keys for diagnosing all kind of plant troubles.

WORLD RESOURCES AND INDUSTRIES; A FUNCTIONAL APPRAISAL OF AVAILABILITY OF AGRICULTURAL AND INDUSTRIAL MATERIALS by E.W. Zimmermann. Rev. ed. New York, Harper, 1951. 832 p. 278 Z6 1951.

This functional approach to resources includes a balanced consideration of geographic, economic, historical, sociollgical, technological and political aspects of the subject.

#### OTHER RECENT ACQUISITIONS

AGRICULTURAL MARKETING by A.L. Larson. New York, Prentice-Hall, 1951. 519 p. 280.3 L322.

AMERICAN FOREST POLICY by L.F. Gulick. New York, Duell, Sloan & Pearce, c1951. 252 p. 92.61 G94.

BIG HUGH, THE FATHER OF SOIL CONSERVATION by W. Brink. New York, Macmillan, 1951. 167 p. 120 B43.

DROUGHT; ITS CAUSES AND EFFECTS by I.R. Tannahill, Princeton University Press, 1947. 264 p. 340 T15D.

ECONOMIC RESOURCES AND POLICIES OF THE SOUTH. BY C.B. Hoover. New York, Macmillan Co., 1951. 464 p. 280.002 H76.

EVERDAY STATISTICS by G.V. Snedecor. Dubuque, T.C. Brown, c1950. 170 p. 251 Sn2F.

FORAGE AND FASTURE CROPS by W.A. Wheeler. New York, Van Nostrand, c1950. 752 p. 60 W562.

FUNDAMENTALS OF HORTICULTURE by J.B. Edmond. New York, Blakiston Co., 1951. 90.4 Ed5.

LAND PROBLEMS AND POLICIES by J.F. Timmons. Ames, Iowa State College Press, c1950. 298 p. 282 T48.

MATHEMATICAL AIDS FOR ENGINEERS by R.W. Dull. New York, McGraw-Hill, 1946. 346 p. 325 D882M.

MOISTURE REQUIREMENTS IN AGRICULTURE. FARM IRRIGATION by F.B. Roe. New York, McGraw-Hill, 1950. 413 p. 55 R62.

NUTRITIONAL IMPROVEMENT OF LIFE. by F.C. Sherman. New York, Columbia University Press, 1950. 270 p. 389.1 Sh5N

PLANT GROWTH SUBSTANCE by F. Skoog. Madison, University of Wisconsin Press, 1951. 476 p. 90.11 Sk5

PLANT AND SOIL WATER RELATIONSHIPS by F.J. Kramer. 1st ed. New York, McGraw-Hill, 1949. 347 p. 463.3 K86.

READABLE WRITING by E.M. Steel. New York, Macmillan, 1950. 524 p. 200.4 St3.

SCIENTIFIC METHOD FOR AUDITING by L.L. Vance. Berkeley, University of California 1950. 108 p. 251 V27.

BULLETINS  
LAND USE

THE LAND USE PATTERN SCALE METHOD OF LAND AND FARM CLASSIFICATION. Miss. Exp. Sta., Technical B. 32. State College, 1951. 52 p. 100 M69.

RURAL ZONING IN THE UNITED STATES. USDA AIR 59. Washington, 1952. 85 p. 1 Ag84Ab.

WORLD LAND REFORM: A SELECTED BIBLIOGRAPHY. USDA Library, Library List 55. Washington 1951. 19 p. 1.916 L612.

VISUAL AIDS

AGRICULTURAL FILMS PRODUCED BY AGRICULTURAL COLLEGES, STATE EXTENSION SERVICE, UNIVERSITIES AND OTHER STATE AGENCIES. USDA Office of Information. Washington, 1951. 16 p. 1.914 M2Ag8.

LETTERING FOR EXTENSION VISUAL AIDS. USDA Agri. Handbook 22. Washington, 1951. 11 p. 1 Ag84Ah.

TEN YEARS OF VISUAL AIDS IN THE EXTENSION SERVICE REVIEW. USDA Ext. Ser. Washington, 1951? 113 p. 1 Ex892T.

MISCELLANEOUS

ALFALFA AND BLUEGRASS SILAGES AS ROUGHAGES FOR FATTENING STEERS IN DRY LOT. Ky. Exp. Sta. B. 579. Lexington, 1951. 18 p. 100 K41.

THE APPLICATION OF PUNCH CARD EQUIPMENT TO STATISTICAL PROCESSING. USDA, Committee on Experimental Design. Washington, 1951. 13 p. 1.98 Ap5.

ARTIFICIAL INSEMINATION IN LIVESTOCK BREEDING. USDA C. 567. Washington, 1950. 71 p. 1 Ag84C.

DESEEDING OF FIBER FLAX. USDA C. 890. Washington, 1951. 7 p. 1 Ag84C.

HOW FARMERS MAKE PASTURE PLANS TO MEET THE UNCERTAINTY OF WEATHER. Ky. Exp. Sta. B. 575. Lexington, 1951. 24 p. 100 K41.

HOW TO CONSERVE STENOGRAPHIC AND TYPING SKILLS; A HANDBOOK FOR SUPERVISORS. U.S. Civil Service Commission. Personnel Management Series 1. Washington, 1951. 9 p.

KENAF (*Hibiscus Cannabinus* L) a bibliographical survey. USDA Bibliographical B. 17. Washington 1952. 20 p. 1 Ag84Bi.

LIVESTOCK MARKET NEWS STATISTICS AND RELATED DATA 1950. USDA Statistical B. 104. Washington, 1951. 65 p. 1 Ag84St.

MARKETING FARM POULTRY. USDA Farmers' B. 2030. Washington, 1951. 68 p. 1 Ag84F.

PUMPKIN CURD AND WHEY IN MAKING CHEDDAR AND GRANULAR CHEESE. USDA -FOA Misc. Rept. 160. January 1952. 19 p. 166.3 M68

SELECTING SUPERVISORS. U.S. Civil Service Commission. Washington, 1951. 30 p. 165

SOME ASPECTS OF THE RESERVOIR INUNDATION PROBLEM AS SEEN BY THE DEPARTMENT OF AGRICULTURE. USDA Office of the Secretary, 1951. 6 p. 1.91 A2So52.

TRENDS IN THE PRODUCTION AND DISTRIBUTION OF MILK, AND THE IMPORTANCE OF DAIRYING IN THE SOUTH. 1924-50. Southern Coop. Ser. B. 19. 1951. 26 p. 100 G29So.

TUNG PRODUCTION. USDA Farmers' B. 2031. Washington, 1951. 41 p. 1 Ag84F.

A STUDY OF THE CITRUS INDUSTRY OF ITALY. USDA OFAR Foreign Agri. Rept., 59. Washington, 1951. 121 p. 1.943 F763.

YOUR FARMHOUSE... PLANNING THE KITCHEN AND WORKROOM. USDA Home & Gard. B. 12. Washington, 1951. 48 p. 1 Ag84Hg.